

GROUND-WATER LEVELS

KING GEORGE COUNTY

381926077023201. Local number, 54Q 49.

LOCATION.--Lat 38°19'26", long 77°02'32", Hydrologic Unit 02070011, 300 ft west of Sampson Road in open field, 0.1 mi south of intersection of Sampson Road and Caffee Road, and at the Naval Surface Warfare Center, Dahlgren Laboratory, in Dahlgren. Owner: U.S. Department of the Navy.

AQUIFER.--Columbia aquifer of Quaternary age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in. to 9.5 ft, 19.5 to 25 ft, depth 25 ft, screened 9.5 to 19.5 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by USGS personnel. Prior to October 1994, monthly measurement with chalked tape.

DATUM.--Elevation of land-surface datum is 10.62 ft above sea level. Measuring point: Top of casing, 2.5 ft above land-surface datum.

PERIOD OF RECORD.--October 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.53 ft below land-surface datum, Mar. 31, 1994; lowest measured, 8.75 ft below land-surface datum, Sept. 26, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

	DATE	WATER LEVEL	DATE	WATER LEVEL
	MAR 30	5.04	SEP 30	8.32
WATER YEAR 1998	HIGHEST	5.04	MAR 30, 1998	
	LOWEST	8.32	SEP 30, 1998	

